



Seq List.ST25  
SEQUENCE LISTING

<110> Pierce Biotechnology, Inc.  
Savage, M. Dean

<120> Homogeneous Assay for Enzymatic Activity

<130> FPRCB-05

<140> US 10/517,758

<141> 2005-10-14

<160> 8

<170> PatentIn version 3.3

<210> 1

<211> 7

<212> PRT

<213> Artificial

<220>

<223> Synthetic Construct

<220>

<221> MOD\_RES

<222> (5)..(5)

<223> PHOSPHORYLATION

<400> 1

Leu Arg Arg Ala Ser Leu Gly  
1 5

<210> 2

<211> 22

<212> PRT

<213> Artificial

<220>

<223> Synthetic Construct

<220>

<221> MOD\_RES

<222> (21)..(21)

<223> PHOSPHORYLATION

<400> 2

Ala Gly Leu Ala Arg Ala Gly Leu Ala Leu Ala Arg Leu Ala Leu Ala  
1 5 10 15

Leu Arg Arg Ala Ser Leu  
20

<210> 3

<211> 11

<212> PRT

## Seq List.ST25

&lt;213&gt; Artificial

&lt;220&gt;

&lt;223&gt; Synthetic Construct

&lt;400&gt; 3

Glu	Lys	Arg	Pro	Ser	Gln	Arg	Ser	Lys	Tyr	Leu
1				5					10	

&lt;210&gt; 4

&lt;211&gt; 12

&lt;212&gt; PRT

&lt;213&gt; Artificial

&lt;220&gt;

&lt;223&gt; Synthetic Construct

&lt;400&gt; 4

Pro	Leu	Ser	Arg	Thr	Leu	Ser	Val	Ala	Ala	Lys	Lys
1				5						10	

&lt;210&gt; 5

&lt;211&gt; 13

&lt;212&gt; PRT

&lt;213&gt; Artificial

&lt;220&gt;

&lt;223&gt; Synthetic Construct

&lt;400&gt; 5

Arg	Phe	Ala	Arg	Lys	Gly	Ser	Leu	Arg	Gln	Lys	Asn	Val
1				5					10			

&lt;210&gt; 6

&lt;211&gt; 7

&lt;212&gt; PRT

&lt;213&gt; Artificial

&lt;220&gt;

&lt;223&gt; Synthetic Construct

&lt;400&gt; 6

Leu	Arg	Arg	Ala	Ser	Leu	Gly
1				5		

&lt;210&gt; 7

&lt;211&gt; 15

&lt;212&gt; PRT

&lt;213&gt; Artificial

&lt;220&gt;

&lt;223&gt; Synthetic Construct

&lt;400&gt; 7

## Seq List.ST25

Lys Val Glu Lys Ile Gly Glu Gly Thr Tyr Gly Val Val Tyr Lys  
 1 5 10 15

<210> 8

<211> 15

<212> PRT

<213> Artificial

<220>

<223> Synthetic Construct

<220>

<221> MOD\_RES

<222> (10)..(10)

<223> PHOSPHORYLATION

<400> 8

Lys Val Glu Lys Ile Gly Glu Gly Thr Tyr Gly Val Val Tyr Lys  
 1 5 10 15